

As below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

(check one)	1	is attached hereto.				
	2. 🔀	was filed onSe	eptember 29, 2000		as	
	_			09/675,811		
		and was an	nended			
	3. 🗌	was filed on			as	
	٠. 🗀		al PCT Application	Serial No.		
I hereby state that I hamended by any amended			e contents of the a	bove-identified spe	ecification, inc	luding the claims, as
I acknowledge the dut 37, CFR §1.56.	y to disclose	information which	is material to the ex	camination of this a	pplication in a	accordance with Title
I hereby claim foreign inventors' certificate li a filing date before tha	sted below a	nd have also identifi	ed below any foreig			
Prior Foreign Applic	ation(s)				Priority B	enefits Claimed?
					Yes	No
(Appl. No.)		(Country)	(Date Filed- I	Day/Month/Year)		_
I hereby claim the bene	efit under 35	U.S.C. §119(e) of ar	ny United States pro	visional application	n(s) listed belo	w:
60/157,272		October 1	. 1999			
(Application Serial No	.)	(Filing Dat				
I hereby claim the ben as the subject matter o provided by the first p defined in Title 37, Co national or PCT interna-	f each of the aragraph of T ode of Federa	claims of this applic litle 35, United State al Regulations, § 1.5	ations is not discloses Code, § 112, I ac 66 which occurred b	sed in the prior Unit knowledge the duty	ted States app to disclose m	lication in the manner naterial information as
Prior U.S. Applicatio	n(s)					
(Application Serial No	.)	(Filing Dat	e) (Sta	atus - patented, pend	ding, abandone	ed)
(Application Serial No	.)	(Filing Dat	e) (Sta	atus - patented, pend	ding, abandon	 ed)

And I hereby appoint James R. Riegel (Reg. No. 36,651) and Guy V. Tucker (Reg. No. 45,302) as my principal attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Send Correspondence To:

Guy Tucker

IMMERSION CORPORATION

801 Fox Lane

San Jose, California 95131

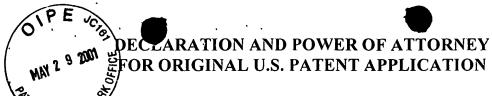
Direct Telephone Calls To:

Guy Tucker at telephone number (408) 467-1900

Typewritten Full Name of Sole or First Inventor:	Ronald Carmel	Citizenship:	United States of America
	Ronald Callier	Citizensinp.	Office States of Afficies
Inventor's signature:		Date of Signatu	re:
Residence: (City)	San Francisco	(State/Country)	California
Post Office Address:	723 Haight St.; Apt. 3; San Franc	eisco, CA 94117	
Typewritten Full Name of Second Inventor:	Hugo J.C. DesRosiers	Citizenship:	Canada
Inventor's signature:		Date of Signatu	re:
Residence: (City)	Berkeley	(State/Country)	California
Post Office Address:	3100 College Ave.; Apt. 7; Berkeley, CA	94705	
Typewritten Full Name of			
Third Inventor:	Daniel Gomez	Citizenship:	United States of America
Inventor's signature:		Date of Signatu	re:
Residence: (City)	Fremont	(State/Country)	California
Post Office Address:	32860 Falcon Dr.; Fremont, CA 94555		
Typewritten Full Name of			
Fourth Inventor:	James F. Kramer	Citizenship:	United States of America
Inventor's signature:		Date of Signatu	re:
Residence: (City)	Redwood City	(State/Country)	California
Post Office Address:	141 Wellesly Crescent Circle: Apt 305: Re	edwood City, CA 94	4062

Typewritten Full Name of		0	CI :
Fifth Inventor:	Jerry Tian	Citizenship:	China
Inventor's signature:		Date of Signature:	
Residence: (City)	Sunnyvale	(State/Country)	California
Post Office Address:	240 Florence St.; #B; Sunnyvale, CA 940	87	
Typewritten Full Name of Sixth Inventor:	Marc Tremblay	Citizenship:	Canada
Inventor's signature:		Date of Signature:	
Residence: (City)	Cambridge	(State/Country)	Massachusettes
Post Office Address:	68 Prospect St.; Cambridge, MA 02139		
Typewritten Full Name of Seventh Inventor:	Christopher J. Ullrich	Citizenship:	Canada
Inventor's signature:		Date of Signature:	
Residence: (City)	San Francisco	(State/Country)	California
Post Office Address:	2059 Market St.; #24; San Francisco, CA	94114	

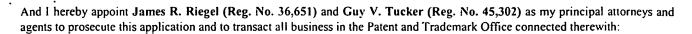




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			~			<i></i>	•			

specification of which,	ND DAT.	<u>A STRUCTURE</u>	FOR SIMU	LATED INTI	ERACTION WITH	I GRAPHICAL OBJECTS, th	ıe
(check one)	1.	is attached her	eto.				
	2.		Application	Serial No	09/675,811	as	
	3.		national PCT	Application S	Serial No.		
I hereby state that I have amended by any amended			and the conto	ents of the ab	oove-identified spe	cification, including the claim	ms, as
I acknowledge the duty 37, CFR §1.56.	to disclos	se information w	hich is mate	rial to the exa	amination of this a	pplication in accordance with	h Title
	ed below	and have also id	lentified belo	w any foreigr		foreign application(s) for patatent or inventors' certificate	
Prior Foreign Applicat	ion(s)					Priority Benefits Claimed	1?
	_					_Yes _No	
(Appl. No.)		(Country)		(Date Filed- Date Dat	ay/Month/Year)		
I hereby claim the benefi	it under 3	5 U.S.C. §119(e) of any Unit	ed States prov	visional application	(s) listed below:	
60/157,272		Oct	ober 1, 1999	_			
(Application Serial No.)		(Filir	ng Date)				
as the subject matter of oprovided by the first par	each of th agraph of le of Fede	e claims of this Title 35, United ral Regulations,	applications d States Code , § 1.56 whice	is not disclose e, § 112, I ack	ed in the prior Unit knowledge the duty	lication(s) listed below and, it ted States application in the note to disclose material information at the prior application a	nannei tion as
Prior U.S. Application	(s)						
(Application Serial No.)	<u>-</u>	(Filin	ng Date)	(Stat	tus - patented, pend	ding, abandoned)	
(Application Serial No.)		(Filin	ng Date)	(Stat	tus - patented, pend	ding, abandoned)	



Guy Tucker

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San Jose, California 95131

Direct Telephone Calls To:

Guy Tucker at telephone number (408) 467-1900

	1 4/16		
Typewritten Full Name of Sole or First Inventor:	Ron Carmel	Citizenship:	United States of America
Inventor's signature:	All	Date of Signatu	re: 4/16/2001
Residence: (City)	San Francisco	(State/Country)	California
Post Office Address:	723 Haight St.; Apt. 3; San Franc	eisco, CA 94117	
Typewritten Full Name of Second Inventor:	Hugo J.C. DesRosiers	Citizenship:	Canada
Inventor's signature:		Date of Signatu	re:
Residence: (City)	Berkeley	(State/Country)	California
Post Office Address:	3100 College Ave.; Apt. 7; Berkeley, CA	94705	
Typewritten Full Name of Third Inventor:	Daniel Gomez	Citizenship:	United States of America
Inventor's signature:		Date of Signatu	re:
Residence: (City)	Fremont	(State/Country)	California
Post Office Address:	32860 Falcon Dr.; Fremont, CA 94555		
Typewritten Full Name of	James F. Kramer	Citizenship:	United States of America
Inventor's signature:		Date of Signatu	re:
Residence: (City)	Redwood City	(State/Country)	California
Post Office Address:	141 Wellesly Crescent Circle: Ant 305: Re	edwood City CA 9	4062

Typewritten Full Name of Fifth Inventor:	Jerry Tian	Citizenship:	China
Inventor's signature:		Date of Signature:_	
Residence: (City)	Sunnyvale	(State/Country)	
`	240 Florence St.; #B; Sunnyvale, CA 940		
Typewritten Full Name of			
Sixth Inventor:	Marc Tremblay	Citizenship:	Canada
Inventor's signature:		Date of Signature:_	
Residence: (City)	Cambridge	(State/Country)	Massachusettes
Post Office Address:	68 Prospect St.; Cambridge, MA 02139		
Typewritten Full Name of			
Seventh Inventor:	Christopher J. Ullrich	Citizenship:	Canada
Inventor's signature:		Date of Signature:_	
Residence: (City)	San Francisco	(State/Country)	California

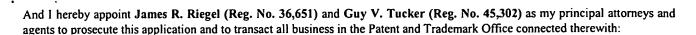
2059 Market St.; #24; San Francisco, CA 94114

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(check one)	1.	is attached hereto).			
	2.	U.S. Ap	September 29, 2000 plication Serial No.		as	
	3.	was filed on	ional PCT Application	on Serial No		
I hereby state that I amended by any amen			the contents of the	above-identified spe	ecification, inclu	ding the claims, as
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Prior Foreign Applic	cation(s)				Priority Ber	nefits Claimed?
					Yes	No
(Appl. No.)		(Country)	(Date Filed-	- Day/Month/Year)	_	
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60/157,272 (Application Serial No	o.)	Octobe (Filing I	<u>er 1, 1999</u> Date)			
I hereby claim the bea as the subject matter of provided by the first p defined in Title 37, C national or PCT interna-	of each of the paragraph of Code of Fede	e claims of this app Title 35, United S ral Regulations, §	plications is not disclutates Code, § 112, I and 1.56 which occurred	osed in the prior Uni acknowledge the duty	ited States applic y to disclose mat	cation in the manne terial information a
Prior U.S. Application	on(s)					
(Application Serial No	0.)	(Filing I	Date) (S	Status - patented, pen	ding, abandoned)
(Application Serial N	o.)	(Filing I		Status - patented, pen	ding, abandoned	<u> </u>



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Inventor's signature:		Date of Signatu	re:
Residence: (City)	San Francisco	(State/Country)	California
Post Office Address:	723 Haight St.; Apt. 3; San Franci	isco, CA 94117	
Typewritten Full Name of Second Inventor:	Hugo J.C. DesRosiers	Citizenship:	Canada
Inventor's signature:	Jugo Texano	Date of Signatu	re: 2001/04/17
Residence: (City)	Berkeley	(State/Country)	California
Post Office Address:	3100 College Ave.; Apr. 7, Berkeley, CAS 1405 Spruce, #C, Prestreley, CA		
Typewritten Full Name of Third Inventor:	Daniel Gomez	Citizenship:	United States of America
Inventor's signature:		Date of Signatu	re:
Residence: (City)	Fremont	(State/Country)	<u>California</u>
Post Office Address:	32860 Falcon Dr.; Fremont, CA 94555		
Typewritten Full Name of Fourth Inventor:	James F. Kramer	Citizenship:	United States of America
Inventor's signature:		Date of Signatu	re:
Residence: (City)	Redwood City	(State/Country)	California
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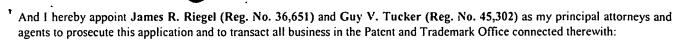
Typewritten Full Name of			
Fifth Inventor:	Jerry Tian	Citizenship:	China
Inventor's signature:	CP TJAN	Date of Signature:_	415/00
Residence: (City)	Sunnyvale	(State/Country)	California
Post Office Address:	240 Florence St.; #B; Sunnyvale, CA 9408	37	
Typewritten Full Name of Sixth Inventor:	Marc Tremblay	Citizenship:	Canada
Inventor's signature:			
Residence: (City)	Cambridge	(State/Country)	Massachusettes
Post Office Address:	68 Prospect St.; Cambridge, MA 02139		
Typewritten Full Name of Seventh Inventor:	Christopher J. Ullrich	Citizenship:	Canada
Inventor's signature:		Date of Signature:_	
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	2. 🛛	was filed on Septe	mber 29 2000		as	
	ك. لكا			09/675,811		
	3. 🗍	was filed on			25	
	ب. ا	International P	CT Application S	erial No.		
		and was amend	led on		·	
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inventors' certificate list	ed below	enefits under Title 35, U and have also identified b ication on which priority	elow any foreign			
Prior Foreign Applicat	ion(s)				Priority Ben	nefits Claimed?
					Yes	No
(Appl. No.)		(Country)	(Date Filed- Da	y/Month/Year)		
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60/157,272		October 1, 19	99_			
(Application Serial No.)		(Filing Date)				
as the subject matter of oprovided by the first par defined in Title 37, Cod	each of the agraph of e of Fede	Title 35, United States Co e claims of this application Title 35, United States Co ral Regulations, § 1.56 v g date of this application:	ns is not disclose ode, § 112, I ack	d in the prior Unite nowledge the duty	ed States applic to disclose mat	ation in the manner erial information as
Prior U.S. Application(s)					
(Application Serial No.)		(Filing Date)	(State	ıs - patented, pend	ing, abandoned)
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Inventor's signature:		Date of Signatur	re:
Residence: (City)	Berkeley	(State/Country)	California
Post Office Address:	3100 College Ave.; Apt. 7; Berkeley, CA	94705	
Typewritten Full Name of Third Inventor: Inventor's signature:	Daniel Gomez Tamiel Hormy	Citizenship: Date of Signatur	<u>United States of America</u> re: <u>4-17-01</u>
Residence: (City)	Fremont	(State/Country)	California
Post Office Address:	32860 Falcon Dr.; Fremont, CA 94555		
Typewritten Full Name of Fourth Inventor: Inventor's signature:	James F. Kramer	Citizenship: Date of Signatur	United States of America
Residence: (City)	Redwood City	(State/Country)	California
Post Office Address:	141 Wellesly Crescent Circle: Apt 305: Re	edwood City CA 94	.062

Typewritten Full Name of		-₹.	
Fifth Inventor:	Jerry Tian	Citizenship:	China
Inventor's signature:		Date of Signature:	
Residence: (City)	Sunnyvale	(State/Country)	California
Post Office Address:	240 Florence St.; #B; Sunnyvale, CA 9408	37	
Typewritten Full Name of			
Sixth Inventor:	Marc Tremblay	Citizenship:	Canada
Inventor's signature:	Jan 286	Date of Signature:	04/17/01
Residence: (City)	Cambridge	(State/Country)	Massachusettes
Post Office Address:	68 Prospect St.; Cambridge, MA 02139		
Typewritten Full Name of			
Seventh Inventor:	Christopher J. Ullrich	Citizenship:	Canada
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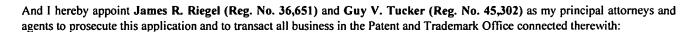
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	e listed below as	nd have also ident	ified below any forei		reign application(s) for patent or ent or inventors' certificate having
Prior Foreign App	olication(s)				Priority Benefits Claimed?
·					Yes No
(Appl. No.)		(Country)	(Date Filed-	Day/Month/Year)	- -
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Prior U.S. Applica	ation(s)				
(Application Serial	No.)	(Filing D	Oate) (S	tatus - patented, pendir	ng, abandoned)
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Inventor's signature:		Date of Signatu	re:
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Typewritten Full Name of			Cl. ·
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Inventor's signature:		Date of Signature:_	
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Inventor's signature:		Date of Signature:_	
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Post Office Address:	68 Prospect St.; Cambridge, MA 02139		
Typewritten Full Name of Seventh Inventor:	Christopher J. Ullrich	Citizenship:	Canada
Inventor's signature:	<u> </u>	Date of Signature:_	Apr. 17. 2001
Residence: (City)	San Francisco	(State/Country)	California

2059 Market St.; #24; San Francisco, CA 94114

Post Office Address: